



UNITED STATES DEPARTMENT OF COMMERCE
National Technical Information Service
5285 Port Royal Road
Springfield, Virginia 22161

Date 3 November 1980

NTIS Control # 308131

TO: Defense Technical Information
Center - DTIC
Cameron Station
Alexandria, Virginia 22314

FROM: NTIS, Input Branch
5285 Port Royal Road
Springfield, Virginia 22161

Report # DOD-DF-SI-001-Tape ADA # _____

Title: CODAP - Comprehensive Occupational Data Analysis

Subject report is ☐ Standard Process ☐ STG report. STG - Special
Technology Group. ☒ Computer Product ☐ Follow up date _____

☐ The report will be accessioned by DDC. The form noting the ADA number
is returned.

☐ The report has been assigned the ADA number noted above and is returned
to NTIS for processing.

☐ DDC will not process the report. It is returned to NTIS

Mag Tape Price 360.00
PC & MF Price _____

Stock Quantity _____

Comments:

Field 4) CP T 05
Field 8) H 80-02
Field 18) DOD-DF-SI-001

DTIC
ELECTE

NOV 4 1980

Source DODN

Share Share _____

Bette Adams
presessor

Signature (for billing)

Copy when completed to
Finance Branch

DOD Report Action Request
(Replaces NTIS-164 5-72)

~~Please return this form to NTIS - Input~~
att: Bette Adams

AD A091117

DDC FILE COPY

NTIS COMPUTER FILE TRANSMITTAL FORM

(Read Instructions on reverse)

U.S. DEPARTMENT OF COMMERCE
NATIONAL TECHNICAL INFORMATION SERVICE

FILE TITLE

OSDH.CODAP.SYS.EXPORT

☒ COMPUTER PROGRAM ☐ DATA FILE

DATE:

CONTRIBUTING AGENCY NAME AND ADDRESS

Executive Agent for Joint Task Analysis Support
Bldg. 150, NS Anacostia, Washington, D.C. 20374

COORDINATOR

CDR J. P. Miller

TELEPHONE

433-4630

Section I - PHYSICAL CHARACTERISTICS

REEL NUMBER

099101

NUMBER OF REELS

1

RECORD COUNT

BLOCK COUNT

Section II - RECORDING MODE INFORMATION

1. NUMBER OF TRACKS

9

2. DENSITY IN BPI

1600

3. CHARACTER CODE USED

EBCDIC

4. FRAME PARITY

ODD

5. LOGICAL RECORD LENGTH

LENGTH _____ WORDS 80 CHARACTERS

☒ FIXED

☐ VARIABLE

☐ UNDEFINED

6. BLOCKING FACTOR (Logical records per physical block)

BLKSIZE=800

Section III - RECORDING SYSTEM INFORMATION

1. CPU MANUFACTURER

IBM

2. MODEL NO.

370/155

3. TAPE DRIVE MANUFACTURER

IBM

4. MODEL NO.

3400-3

5. Operating System Used To Generate File

A. NAME

OS

B. VERSION NUMBER

Ref.21.7

C. LEVEL OR TYPE

MVT

6. FILE STRUCTURE INFORMATION (See reverse for Instructions)

TM _____ LABELS _____ (LABEL LENGTH _____) TM _____ DATA RECORDS TM _____ EOR TM EOF TM _____

7. FILE COUNT (Files per reel)

8. PROGRAMMING LANGUAGE

FORTRAN, IBM ALC

Section IV - REMARKS

Accession For

NTIS GRA&I ☒

DTIC TAB ☐

Unannounced ☐

Justification

By

Distribution/

Availability Codes

Dist

Avail and/or
Special

A

21

DTIC
ELECTE
NOV 4 1980
S A D

80 11 04 057

(Please attach record layout)

USCOMM-DC 6950-P74

AD A091117

AD A091117

NTIS-COMPUTER PRODUCTS CATALOG DATA SHEET		1. ACCESSION NO. <div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 5px;"> 18 </div>	2. CONTRIBUTING AGENCY REPORT NO. * See box 10 <div style="border: 1px solid black; border-radius: 50%; width: 60px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 5px;"> DOD/DF 81/001 </div>
4. PRODUCT (circle one)			
DATA FILE		PUBLICATION	
DATA BASE REFERENCE SERVICE		<div style="border: 1px solid black; border-radius: 50%; width: 60px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 5px;"> 9 </div> SOFTWARE	
MODEL, SIMULATION			
5. AGENCY, BUREAU, DIVISION, AND ADDRESS Executive Agent for Joint Task Analysis Support Navy Occupational development and Analysis Center ✓ 410 190 Bldg. 150, NS Anacostia Washington, DC 20374			
6. PRODUCT NAME (Use agency nomenclature) <div style="border: 1px solid black; border-radius: 15px; padding: 5px;"> Comprehensive Occupational Data Analysis Programs (CODAP), (Object Code ONLY) </div>			
7. DESCRIPTORS OF PRODUCT (Keywords, identifiers, etc.) * Software, Load Modules to sort, store, and analyse occupational (job-related) data. Compatible with IBM computers only, 360/40 or larger. Requires 2314 disk packs, 2400-3 tape drives			
8. DATES OF COVERAGE (For one-time reports, use as-of-date; for software, use date and release no.) <div style="border: 1px solid black; border-radius: 50%; width: 60px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 5px;"> 11 </div> 1980		9. FILE SIZE IN NO. OF: REELS <div style="border: 1px solid black; padding: 2px 5px;">0</div> <div style="border: 1px solid black; padding: 2px 5px;">0</div> <div style="border: 1px solid black; padding: 2px 5px;">1</div> PUNCHED CARDS <div style="border: 1px solid black; display: inline-block; width: 20px; height: 15px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 15px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 15px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 15px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 15px;"></div>	
10. AVAILABILITY STATEMENT - AGENCY NAME AND ADDRESS, ORDER NO., ETC. (If NTIS sells, leave blank) This Software supersedes DOD/DF-77/003 <u>AD/A-039 306</u>			
11. PRICE INFORMATION \$360.00 NAC T05 Documentation (included in the price) is available in draft form (computer listing)			
12. GEOGRAPHIC SCOPE			
13. TECHNICAL REPRESENTATIVES (List at least one for subject and one for media)			
NAME	TITLE	PHONE NO.	
<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 5px;"> 10 </div> J. P. Miller	Exec., Agent for Joint Task Analysis Support	202-433 4630	
Robert/Groover	OASD (M7RA)	202-274 6715	
Coluson		202-433 4630	
JG Harding		202-433 4626/8	
14. DOCUMENTATION <input checked="" type="checkbox"/> AVAILABLE Listing		EXPECTED AVAILABILITY DATE	

→ CODAP is a series of computer programs for occupational analysis which: permit the transformation of job data into machine input form; allow certain mathematical and summary processes to occur; and present reports relative to job organization and statistical information related to defined job areas. CODAP was originated and developed by the Human Resources Laboratory, U.S. Air Force, Lackland AFB, with Dr. Raymond E. CHRISTAL being the primary author.

→ The Export version of CODAP is contained on one reel of magnetic tape. It produces a single sheet of installation instructions and a punched deck containing these instructions. The tape contains detailed instructions and user job stream for installation, plus certain modules, CODAP execution procedures, and selected utility procedures. ← Software Description: The system is written in the FORTRAN and IBM-ALC programming languages for implementation on an IBM 360/40 or larger computer using the OS Ref.21.7, MVT level operating system. 130K bytes of core storage are required to operate the model.

16. DATA FILE TECHNICAL DESCRIPTION

Source tape is in EBCDIC character set. Tape(s) can be prepared in most standard 7 or 9 track recording modes for one-half inch tape. Identify recording mode desired by specifying character set, track, density, and parity. Call NTIS Computer Products if you have questions

17. SOFTWARE TECHNICAL DESCRIPTION

Software is written in:

Fortran X COBOL Basic Assembly X Other (Specify)

Software requires:

CPR Mfr. IBM Model(s) 360/40 or larger Operating system(s)

Minimum of 130 K bytes core. The following special features and/or additional requirements in hardware:

SIGNATURE OF AGENCY REPRESENTATIVE, PHONE NO., AND DATE

SIGNATURE OF NTIS REPRESENTATIVE AND DATE FORM PREPARED